

Holiday Message from the Dean

A warm season's aloha! After five years away from the College, I am delighted to be back. When I returned to the College in August, I realized just how much we have to be proud of here. Our excellent graduates are at the top of the list. We have consistently produced high quality engineers from our programs and this is now being recognized.

TRW, a major high technology firm in Redondo Beach, California, this year designated the University of Hawaii at Manoa as a High Interest University. This is a prestigious designation, as it is shared by only 20 other universities. We received the designation because

TRW is impressed with the College of Engineering graduates that they have hired. TRW and many other companies who employ our graduates have repeatedly praised the UH alumni employees' ability to adapt and contribute to their businesses.

I believe these honors are a direct reflection of the quality of our faculty and staff. They are the ones who do the teaching and advising and provide support. I intend to continue this excellence in teaching and learning.

The next few years will see significant changes in the College of Engineering. For instance, probably 50 percent of our faculty and staff will be

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TRW Recognizes College

TRW, Inc., a major high technology firm, awarded the College of Engineering \$97,000 in support this fall.

University of Hawaii President Kenneth Mortimer received the award at TRW Day on October 24 in the Campus Center. TRW's support includes \$20,000 to the College's Engineering Industrial Associates Fund, \$65,000 in renewed support of research by UH electrical engineering

professors Joy Laskar and Eun Sok Kim and mechanical engineering professor Lloyd Hihara, and \$12,000 to fund two fellowships in electrical engineering.

In addition to the monetary contribution, TRW named the University of Hawaii at Manoa's College of Engineering as a TRW High Interest University. Only 20 other institutions share this prestigious designation, including MIT, Cal Tech, Berkeley and

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The Department of Electrical Engineering is listed among the top 45 graduate and undergraduate programs identified in the 1993 Gourman Report.



David Vandervoet, Vice President and General Manager of Electronics Systems and Technology Division of TRW, presents UH President Kenneth Mortimer with checks totaling \$97,000 at TRW Day in October (University Relations photo).

ENGINEERING FUND DRIVE

ANNUAL REPORT



A Donor
Report For
Alumni and
Friends

College of
Engineering

University of
Hawaii at
Manoa

Winter 1994

Dean's holiday message



Dean Paul Yuen

Dean Yuen served as Interim Vice President for Academic Affairs, Senior Vice President and Executive Vice Chancellor, as well as Interim President for the University of Hawaii during his five-year leave.

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retiring within the next seven years. To be prepared for this, the college is drafting a 10-year strategic plan to chart our progress for the future. The plan will also devise ways to keep up with the changes in technology and economics in the future.

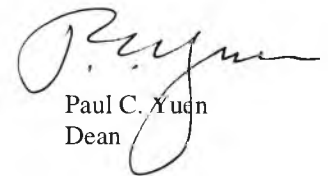
The first draft of this strategic plan will be ready by Christmas. Then alumni, community members, businesses and companies will be asked to review it and offer comments and suggestions. The plan should be completed by the end of the academic year.

The College is very grateful to the people and companies who support us and we are eager for opportunities to return the good

will and "Give something back." We will try to develop the groups and networks needed to help alumni and community members with their engineering problems and to find other ways to provide assistance.

Once again, it is great to be back. I feel optimistic about the goals we have accomplished and the new ones we have set.

Happy Holidays and Best Wishes for 1995,



Paul C. Yuen
Dean

Deep Ocean Water Workshop

In January of 1995, Taiwan will host the "ROC-US Workshop on Deep Ocean Water and Ocean Resources Development." Sponsored by the Taiwan National Science Council and the US National Science Foundation, the workshop will bring together researchers from Hong Kong, Japan, Taiwan and the USA to discuss topics of mutual interest within the area of DOWA (deep ocean water applications) and ocean resources development.

Dr. Nai-Kuang Liang from the Institute of Oceanography, National Taiwan University; Dr. Kelton McKinley from the Hawaii Natural Energy Institute, University of Hawaii; and Dr. Clark C.K. Liu from the Department of Civil Engineering, University of Hawaii are coordinating the workshop. Experts from four countries will be divided into three groups to discuss mixing and the marine environment; marine biology and mariculture; and ocean engineering systems and physical oceanography.

Dr. Clark C.K. Liu (University of Hawaii) and Dr. Shean-Ya Yeh (National Taiwan University) will co-chair the group discussing mixing and the marine environment. Dr. Jan Auyong (Hatfield Marine Sciences Center) and Dr. I-Chiu Liao (Taiwan Fisheries Research Institute) are co-chairs for the marine biology and mariculture working group. The ocean engineering systems and physical oceanography group will be co-chaired by Dr. Stanley Dunn (Florida Atlantic University) and Dr. Nai-Kuang Liang (National Taiwan University).

Approximately thirty five invited participants will review recommendations from past workshops, identify areas of mutual interest related to the use of deep ocean water, and establish teams to pursue research funding in these areas. It is anticipated that these teams will generate research proposals for cooperative ventures in DOWA. Workshop participants will meet for two days at the National Taiwan University in Taipei,

followed by a three day journey to southern Taiwan where a potential site for cooperative research on DOWA is located. Further discussion of joint research activities will be continued during the field trip.

Workshop participants will generate a report of their activities upon completion of their discussions. For further information, contact Dr. Clark C.K. Liu, Department of Civil Engineering, College of Engineering, University of Hawaii, 2540 Dole St., Honolulu, Hawaii 96822, telephone: (808)956-7658.

Correction: Congratulations to **Edric C. Kennemer** for making the College of Engineering Dean's List for the spring 1994 semester. He was not included in the Dean's List printed in the Summer/Fall issue of *The Quadrangle*.

Civil Engineering Student Wins Co-op Award

Denton Kort, a senior in civil engineering, was named the University of Hawaii at Manoa Cooperative Education Student of the Year at an awards presentation earlier this semester.

Kort was presented with the award at the First Annual Co-op Supervisor and Student of the Year Awards Coffee Hour in October. He worked for the City and County of Honolulu, H-POWER for his Co-op assignment.

The Cooperative Education program is part of the Student Employment Office on campus. Businesses and government agencies hire students to work for them full or part-time for two semesters or more. The students can use the Co-op as a short-term internship to gain professional skills and to get practical real-world work experience in their major. Undergraduates must have a 2.0 grade point average, 30 undergraduate credits and at least two full semesters remaining in their academic pursuit to be eligible. The Student Employment Office oversees the Co-op assignment to make sure both the company and the student are getting what they need out of the program. For this reason, Co-ops are generally con-



Denton Kort with Irene Lee, Cooperative Education Counselor for the College of Engineering, at the Co-op Coffee Hour.

sidered less risky and more beneficial than regular internships.

Kort felt he grew both personally and professionally from his Co-op experience. He was able to put theory into practice--something that is impossible to learn in a classroom.

Kort was encouraged to rely on his own judgment and learn from his mistakes while working at H-POWER. The credit for his job well done goes to his supervisor, Colin Jones. Without a caring supervisor who was willing to give him responsibilities, Kort

said he would not have received the award.

Kort recommends the Cooperative Education program to all students interested. "I went to work. I did my work. I enjoyed it," he said.

Three of the four students nominated for the Co-op Student of the Year are in the College of Engineering. Kort, **Micah Ewing** (Hawaiian Electric Company) and **Jovy Acorda** (State Dept. of Accounting & General Services) were recommended by their supervisors for the award. Congratulations to them all.

The Student Employment and Cooperative Education Office is located in the Student Services Center, 2600 Campus Road, Room 113.

TRW

continued from front page

UCLA. Dean Paul Yuen says the designation is particularly gratifying because, "it states that a major high technology company like TRW recognizes the strength of our engineering programs and the outstanding quality of our graduates."

Over 100 of TRW's 60,000 employees worldwide are University of Hawaii alumni.

"TRW has realized since the late 1970s, that the University of Hawaii is a proven source of highly motivated, innovative, hard working and loyal employees," says Paul Sasaki, TRW vice president and executive liaison for the University of

Hawaii. "University of Hawaii alumni continue to make significant contributions at TRW. Many have excelled in both technical and management positions."

Three TRW representatives delivered lectures on the following topics at TRW Day:

- "TRW Today and Tomorrow" by David Vandervoet, General Manager, Electronics Systems & Technology Division.

- "TRW Systems and Technology" by Reynold Kagiwada, Director, Advanced Technology.

- "Advanced GaAs & Selective Epitaxy Technology" by Donald Umemoto, Section Head, Photolithography & Wet Process.

Carl Chun, an electrical engineering graduate student who worked as an intern at TRW last summer, also spoke at the presentation. Chun said he used the knowledge he gained in school, "especially basic theories," to help him with his job. Chun enjoyed working at TRW because he learned a variety of new things.

TRW has made annual recruiting trips to Hawaii since 1977. They are located in Redondo Beach, California, and provide advanced technology products and services for the space and defense, automotive, and information markets.

Nicholson Honored for Excellence in Teaching

Dr. Peter Nicholson, Associate Professor of civil engineering, was awarded a Regents' Medal for Excellence in Teaching at a ceremony in September.

Nicholson was one of six University of Hawaii faculty members chosen by the Honors and Awards Committee for the Board of Regents' award. The recipients were honored for their demonstration of excellence in teaching, research and community service. The award represents the highest form of tribute to quality teaching at Manoa.

"My goal is to stimulate students with useful practical applications of Geotechnical Engineering," said Nicholson. "While providing them with the background knowledge and necessary tools needed to solve problems, I try to generate an atmosphere which provokes each of them to analyze and plan a strategy to approach real situations."

Nicholson not only instructs, but also participates in all of his laboratory and lecture sessions. He uses mid-semester evaluations by students to help improve his courses and address questions, comments and concerns of each class.

The Regents' Medal is proof that Nicholson is well-liked by his pupils. The first year he was eligible (recipients must have three years teaching experience at the University of Hawaii), former students nominated him for the award.



Left to right: Dr. Narendra Saxena, Dr. Peter Nicholson and Dean Paul Yuen at the Regents' Award Ceremony.

Nicholson was surprised and pleased to receive the medal. "I just enjoy teaching my students," he said.

Before joining the UH Manoa faculty in 1990, Nicholson completed his Ph.D. and an M.S. in geotechnical engineering at Stanford University. He earned his PE for Hawaii this year. At UH Manoa, Nicholson has been teaching classes in geotechnical engineering to both undergraduate and graduate students.

His research involves the areas of advanced laboratory soils testing, dynamic liquefaction, and dynamic soil failures. Nicholson is also studying the engineering properties of tropical and calcareous soils,

creep effects in tropical soils, and enhancement/improvement of residual and colluvial tropical soils.

In receiving the Excellence for Teaching Award, Nicholson joins three other faculty members of the College of Engineering who have received this prestigious award. Hi Chang Chai (Mechanical Engineering), Bruce Liebert (Mechanical Engineering) and Vinod Malhotra (Electrical Engineering) all won teaching excellence awards.

A total of 14 teachers in the University of Hawaii system received the Regents' Medal for Excellence in Teaching. Six of the 14 are from the Manoa campus.

17TH ANNUAL HWPCA CONFERENCE

February 2-3, 1995

Ala Moana Hotel

Honolulu, Hawaii

The seventeenth annual HWPCA conference is scheduled for February 2-3, 1995, at the Ala Moana Hotel. The conference theme, "Managing Our Water Environment into the 21st Century," focuses on the various systems, controls and management strategies used to address Hawaii's growing environmental concerns. The conference will include a wide variety of topics related to the wastewater field with emphasis on the following topics: Collection Systems, Pollution Prevention, Water Reuse, Solids Management, Operations and Maintenance, and Natural Treatment Systems. Interested program contributors may call Ms. June Harrigan, Ph.D. at (808) 586-4337. Those interested in displaying exhibits may call Narendra Bagade at (808) 521-4711. For additional information on the 1995 HWPCA conference, contact conference co-chairs Vijay Kumar at (808) 521-0306, or Russell Okita at (808) 591-8820.

Alumni Association hosts tournament

Armed with a weather forecast for clear skies, 188 golfers assembled in mid-August at Waialeale Golf Club for the 17th Annual Engineering Alumni Golf Tournament. In foursomes and sixsomes, the golfers scattered to the eighteen holes for the 12:30 p.m. shotgun start.

Tournament chair Keith Matsunaga, serving for the sixth consecutive year, wanted to acknowledge the help provided by the alumni and friends of the College of Engineering in obtaining prizes for the golfers. In Hawaii's difficult economic situation, the donations required extra effort to obtain.

The alumni and friends did an excellent job in contributing to the over 100 prizes distributed at the tournament. Among the

prizes were interisland hotel and golf packages, a trip to Las Vegas and the grand prize of a trip to Hong Kong. Ken Fong (ME 81) and Wally Endo (CE 54) won the Las Vegas and Hong Kong trips, respectively.

Two perpetual trophies were awarded. Russell Inouye (CE 87) won the Dean's Perpetual Award with a low net of 60. The class of 1990, with a net score of 195, won the other perpetual trophy. Kelly Gomes (net 63), Angela Kunioka (net 64) and Barry Muranaka (net 68) will have their names engraved on the President Fujio Matsuda Perpetual Trophy.*

The Alumni Association expresses its appreciation to the following donors and sponsors for their support of this year's tournament:

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Ben Taguchi
Masaru Tamura
Rodney Yamamoto

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Randolph Murayama and Associates
Royal Kaanapali Golf Course
Servco Pacific
Shimabukuro, Endo and Yoshizaki, Inc.
Waialeale Golf Club
Waikoloa Village Golf Course
Y. Ebisu and Associates

***A scoring error, discovered at the end of the evening, placed the class of 1990 ahead of the classes of 1973 and 1974 (who tied with net aggregate scores of 202).**



Above: Russell Inouye, winner of the Dean's Perpetual Award. Below: the class of 1990 (from left to right), Kelly Gomes, Angela Kunioka and Barry Muranaka, holding the President Fujio Matsuda Perpetual Trophy.

Faculty Highlights

RESEARCH HIGHLIGHTS

Dr. Mehrdad Ghasemi Nejhad

Dr. Eun Sok Kim Dr. Junku Yuh

Dr. Eun Sok Kim, along with Drs. Mehrdad Ghasemi Nejhad, Stephen Itoga and Junku Yuh, received funding from the National Science Foundation for a project entitled "Virtual Rapid Prototyping System for Piezoelectric Micro Systems."

The system will have the following capabilities: 1) to extract Piezoelectric Micro Systems (PMS) from photomask layouts and display 3-D views of the extracted PMS, 2) to carry out residual stress, static and dynamic electromechanical analyses of the extracted PMS, and 3) to perform visualization of the analysis results and 3-D solid model animation at various view points and angles. The research will provide an integrated design tool for rapid and efficient development and manufacturing of PMS products, processes and systems.

Dr. Eun Sok Kim

Electrical engineering Assistant Professor Eun Sok Kim received research funding from Daewoo Electronics Co. for his project entitled "Piezoelectrically Actuated Microcantilever for Actuated Mirror Array Application." Dr. Kim has proposed to design, layout, fabricate, test and modify the microcantilevers. The goal of the project is to develop a high-yield fabrication process that suits mass production.

Dr. Joy Laskar

Electrical engineering Assistant Professor Joy Laskar received funding from the Advanced Research Projects Agency for a conference entitled "Advanced Heterostructure Transistors Workshop." This workshop placed great emphasis on materials and physics for quantum devices. Some of the heterostructure technologies that are currently emerging into mainstream electronic application areas were also covered. The

meeting was held from December 4-9, 1994 at the Hapuna Beach Prince Hotel on the Kohala coast of the Big Island. Over 100 individuals participated in the workshop.

Dr. Laskar also received a grant from the National Aeronautics & Space Administration (NASA) for his Graduate Student Researchers Program entitled "Active Probe Development: Cryogenic - Wafer Probe Impedance and Noise Generator."

Development of an impedance generator and noise source integrated with a coplanar waveguide to provide the accurate determination of cryogenic HEMT noise parameters at the wafer processing stage is proposed.

Dr. Peter Nicholson

Civil engineering Associate Professor Peter Nicholson received funding from the Hawaii Department of Transportation for support of a research investigation entitled "Improvement of Engineering Properties of Tropical Soils Using Admixtures." The project will take approximately 25 months to complete.

Dr. Galen Sasaki

Associate Professor of electrical engineering Galen Sasaki received continued funding from the National Science Foundation for the 1989 Presidential Young Investigator Award, "Communication Networks and Optimization Methods." The funds will help support employment of a graduate student for one year. The graduate student will be working on algorithms for high-speed routing for arbitrary topology networks that use minimal routing information.

FACULTY NEWS

Dr. Harold Hamada Dr. Narendra Saxena Dr. Patrick Takahashi

Drs. Harold Hamada, Narendra Saxena and Patrick Takahashi, professors of civil engineering, have been invited to the Nihon University in Tokyo, Japan as visiting professors. They will deliver lectures there in June, 1995. Nihon University also appointed the professors as External Advisors to the Department of Oceanic Architecture and Engineering.

In addition, Dr. Saxena will be discussing ocean mapping projects and building cooperative ocean mapping research with Tongji University, Nanjing University and the State Ocean Administration in China.

Dr. Ko Moe Htun

Professor of mechanical engineering Dr. Ko Moe Htun received an equipment grant from the Society of Manufacturing Engineers (SME) Education Foundation.

The grant contained two Apple MAC workstations valued at \$8,490, one Autodesk Learning Resource Series valued at \$198 and one Autodesk AutoCAD R12 Simulator valued at \$149, all sponsored by Autodesk, Inc.. Gibbs & Associates sponsored one Gibbs System Software Gift Award valued at \$12,250.

The SME Education Foundation, headquartered in Dearborn, Michigan, was created in 1979 to foster and promote manufacturing engineering curricula in college and universities through the administration of various award programs. Since its inception, nearly \$5.9 million in cash and over \$31.1 million in equipment and software grants has been awarded to 328 different colleges and universities.

Dr. Narendra Saxena

PACON International, a non-profit society of scientists, technologists and policy makers, is featured in the August 1994 issue of *Sea Technology* magazine. The organization was started by Dr. Narendra Saxena, Professor of Civil Engineering, in 1984. The group works to further marine science and technology in the Pacific Basin. PACON has members in over 30 nations and has organized conferences in Australia, China, Hawaii and Japan in the last 10 years. The *Sea Technology* article is about resources of the sea and ocean research and development in Hawaii.

GRANTS

The Department of Civil Engineering received software donations from two computer system companies in September.

Lucas Management Systems of Irvine, California, gave two copies of their industry leading earned-value based cost management software product, I/CSCS version 2.0. The software, which will be used by students in project management courses, is valued at \$15,600.

Primavera Systems, Inc. of Bala Cynwyd, Pennsylvania, donated software valued at \$138,000. The corporation gave the department 21 copies of Primavera Project Planner and Parade software.

Alumni News

1930s

In memorium--Minoru Nabatani (CE 36) passed away in August. Nakatani's son Henry (CE 64, MS 66) also attended the University of Hawaii.

1950s

•**Daniel S. Sato** (GE 59) is SFO Manager for the Federal Aviation Administration. He lives in Mililani. •**Charles Sawa** (CE 59) is living in Okinawa, Japan. He works for the Marines at Camp Foster.

1960s

•**Raymond S. Shiroma** (CE 62) works as a civil engineer in the Highways Division of the State of Hawaii Department of Transportation. •**Douglas S. Kamiya** (CE 67) is a civil engineer at Community Planning, Inc. He resides in Honolulu.

1970s

•**David R. Yogi, Jr.** (CE 71) is the vice president of Woodward - Clyde Consultants in Honolulu. •**Charles Kinoshita** (ME 72/74) works as a researcher at the University of Hawaii - Manoa. •**Patrick J. Leong** (EE 73) works for Boeing as a Secondary Power Systems Engineer. He lives in Issaquah, Washington. •**Bill Otoide** (EE 73) is the manager of System Test Equipment in the Integration & Test Laboratory Systems Division of Hughes Radar Systems. He resides in Los Angeles, California. •**Ivan Nakatsuka** (CE 74/76) lives in Pearl City. He is the Assistant Vice President and Chief Environmental Engineer for Austin, Tsutsumi & Associates, Inc. •**Don Fujimoto** (CE 78) works at Amtac/JMB Hawaii, Inc. He is the Vice President of Engineering and Development. •**Lambert Yamashita** (CE 79) is the chief engineer at Austin, Tsutsumi & Associates, Inc. He resides in Honolulu. •**Neil Fujii** (CE 79) supervises the facilities engineering unit at the King County Department of Public Works - Solid Waste Division. He lives in Bellevue, Washington.

1980s

•**Fredella M. Ho** (EE 80) resides in Pearl City. Ho is an electronics engineer for NISE West Hawaii. •**Eric H. Yamashige** (CE 80) is Vice President/Projects Manager for Ronald M. Fukumoto Engineering, Inc. He resides in Wailuku. •**Mark S. Tomomitsu** (CE 82) works as an environmental engineer for the Hawaii State Department of Health. He lives in Honolulu. •**Wynne M. Ushigomo** (CE 83) is a project engineer at Ronald M. Fukumoto Engineering, Inc. •**Ross Y. Shimabuku** (CE 83) works as a project engineer at Robert Englekirk Consulting Structural Engineers, Inc. He is married to June Okuhara (CE 83). They have two daughters and reside in Aiea. •**Herbe Chun** (EE 87) works for the National Semiconductor Corporation as an analog design engineer. He lives in Santa Clara, California and recently obtained his doctorate in electrical engineering. •**Michael E. Shine** (CE 88) lives in Vancouver, Washington. He is a transportation engineer for Washington State DOT. •**Peng Huat Hung** (EE 88) is working as a product engineer for the National

Semiconductor Corporation in Santa Clara, California. Working for the corporation is a dream come true for him. •**Luis Mendoza** (EE 88) is a system programmer for system administration at the National Semiconductor Corporation. He resides in Santa Clara, California. •**Leon Roose** (EE 88) is an attorney at Damon Key Bocken Leong Kupchak in Honolulu. •**Timothy Ng** (ME 89) is an agent at Mass Mutual Insurance. He lives in Wahiawa.

1990s

•**Mark Cramer** (CE 90) resides in Agana, Guam. He is the Director of Engineering at Barrett Consulting Group. •**Melinda (Camacho) Limtiaco** (EE 91) works for the Guam Power Authority as a design engineer for power substations and transmission lines. She and her husband, Norman, were expecting their first child in November. •**Hayley T. Miyagi** (EE 92) is an electrical engineer/designer at the Navy Public Works Center. Miyagi resides in Pearl City. •**Cary T. Watanabe** (CE 94) works as a civil engineer at Austin, Tsutsumi & Associates. Watanabe has a 2-year-old daughter and

resides in Honolulu. •**William Flynn** (CE 94) was a recent recipient of the ASCE Freeman Fellowship. The \$2000 fellowship will aid Flynn in obtaining a master's degree, with a specialty in geotechnical engineering, from the university.

Tony Lau (CE 92) of Hawaii Pacific Engineers, Inc. was recently chosen as the Top Recruiter for the American Society of Civil Engineers' (ASCE) 1994 Membership Drive.

Tony recruited 14 new members to help the Hawaii Section win the 1994 Gold Division for recruitment for Zone IV. For his efforts, he received a complimentary trip to the October ASCE Annual Convention in Atlanta, Georgia.

ENGINEERING ALUMNI UPDATE

Name _____

Address _____ Phone Bus() _____

City _____ State _____ Zip Code _____ Res() _____

Employer/Company _____

Job Title/Description _____

Year Graduated (BS) _____ Major (CE, EE, ME?) _____ Graduate degrees _____

News about children, marriages, promotions, hobbies, travel, etc.

Please share what you are doing with your classmates. Send your news to : Newsletter Editor, College of Engineering, 2540 Dole Street, Holmes Hall 240, Honolulu, HI 96822.

If you want to join the Engineering Alumni Association or pay your 1994 dues, please use this form. Annual membership rate is \$10/year. Annual membership rates for the University of Hawaii Alumni Association are as follows: OAHU: Single - \$35, couple - \$45. MAINLAND/NEIGHBOR ISLANDS: Single - \$20, couple - \$30. Rates for Single and Couple Life Members are \$500 and \$800, respectively. \$10 of whatever category you choose will go to the Engineering Association for dual membership. Contact any of the officers listed on the last page of this newsletter for further information.

Alumni News

CLASS OF '34 HOLDS 60TH ANNIVERSARY REUNION

By Walter T. Matsumoto

The University of Hawaii Engineering Class of '34 celebrated its 60th Anniversary with a reunion/luncheon at Suehiro's Restaurant on October 7, 1994. In attendance were four of the six surviving members of the original class of 12. The decrepit four who were well enough to attend were: Gilbert Kobatake, Walter Matsumoto, Francis Suzuki and Walter Wong. The other two, Kenji Aihara and Lucius Jenkins, confined in separate nursing homes with debilitating health problems, were not able to attend.

Being hard-of-hearing and tending to talk rather loudly, we asked for the farthestmost corner table, so as not to bother the nearby diners. Before ordering, we relived the warm comradery and friendship that began 64 years ago.

We're all 82 and bogged down with our own health problems, and survival is our main concern. Bragging rights belonged to Suzuki who claimed: heart by-pass surgery, cataract operation, knee surgery (uses cane), diabetes, prostate gland and cholesterol. Wong suffered from a painful skin ailment caused by a rare nerve disorder. Kobatake and Matsumoto, in addition to their current health problems, carried permanent disabilities incurred in combat while serving with the 442nd in World War II. In the end, Ma-

tsumoto was declared the "most fit" because he still golfs twice weekly.

As octogenarians, we're diet-conscious, and usually limit our lunch fare to a sandwich and salad combination. But not on this special day, as we relaxed for a change and treated ourselves to the tasty cuisine that Suehiro's is noted for.

After lunch, we loaded up in Matsumoto's Camry and proceeded to Aiea Heights to the A.H. Nursing Home for a visit with Aihara. We brought him a package of choice fruits. We remained nearly an hour with him, reminiscing about old times.

We then drove to Pacific Heights to the Hale Ho Aloha Nursing Home to visit Jenkins. We brought him a similar package of fruits. Since his main ailment is Alzheimer's disease, we had difficulty conversing with him. We can't say for sure, but we think he recognized us. We are sure of one thing--they were both happy to see us. Their uninhibited smiles and firm handshakes showed it.

As we drove back to Suehiro's, we felt relieved and pleased that the day was well spent. We also agreed to get together again next year for the 61st and repeat the day's format.

ENGINEERING ALUMNI ASSOCIATION OFFICERS

President Michael Magaoay
American Electric Co.
2308 Pahounui Dr.
Honolulu, Hawaii 96819
Tel. 848-0751

Vice President Derek Mukai
R.M. Towill Corp.
420 Waiakamilo Rd., Suite 411
Honolulu, Hawaii 96817
Tel. 842-1133, Fax. 842-1937

Secretary Nami Hamaguchi
Hawaii Community Dev. Authority
677 Ala Moana Blvd., Suite 1001
Honolulu, Hawaii 96813
Tel. 587-2870, Fax 599-2613

Treasurer Timothy Ng
Mass Mutual
715 S. King St., Suite 311
Honolulu, Hawaii 96813-3021
Tel. 537-4591 x224, Fax. 537-6696

Director Randy Murayama
R. Murayama & Associates
1259 S. Beretania St., Room 29
Honolulu, Hawaii 96814
Tel. 593-9360, Fax. 591-9362

Director Wayne Nakamura
STV Lyon Associates
841 Bishop St., Suite 510
Honolulu, Hawaii 96813
Tel. 536-6621

Director Glenn Yee
NISE WEST Hawaii
Box 130, Code 04
Pearl Harbor, Hawaii 96860
Tel. 471-8237, Fax 471-4069

**Director & UHAA Representative
Neal Fukumoto**
Parametrix, Inc.
1164 Bishop St., Suite 1600
Honolulu, Hawaii 96813
Tel. 524-0594, Fax 523-2995

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